## KBR Rotating combination nozzles

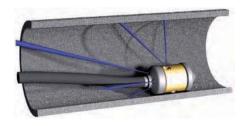
This all around **enz golden jet**® Combination nozzle is excellent for flushing out pipes as well as adjoining lateral pipes at any angle. The KBR nozzles combine 2 radial jets at a 90° angle and 2 semi-radial retro-jets at a 45° angle. As a result, the KBR nozzles combine excellent cleaning efficiency with low water consumption.

This combination allows both a forward thrust of the nozzle while simultaneously flushing away debris.

## **Applications**

- To remove plastic deposits, soap, sludge, and small hair roots
- To clean heat exchangers
- Cleaning of grease lines in restaurant districts

Working pressure up to 4000 psi





## KBR Rotating combination nozzles

KBR Rotating combination nozzles 1/16" - 3/4"





	04.011N	04.012N	04.016AxxN	04.016BxxN
	1/16 NPT	1/8 NPT	1/8 NPT	1/4 NPT
Ø	0.47 - 1.2		0.7 - 2.4	
<b>*</b>	_		_	
	3		3	
Œ,	90°/ 2 × 0.85 mm 45°/ 2 × 0.90 mm		4 × 0.70 –1.10 mm	
⋛	_		_	
$\longrightarrow \in$	*		*	
ØxL	$0.43 \times 1.2$	$0.47 \times 1.2$	$0.63 \times 1.30$	
Ä	0.037		0.066	
2	_		_	







	04.028A	04.028B	04.028AS	04.040A	04.040B
	1/4 NPT	3/8 NPT	1/4 NPT	1/2	3/4
Ø	1.5 - 4		1.5 - 4	2.5 - 6	
•	3		3	6	
			_	_	
	$4 \times M4$		$4 \times M4$	$4 \times M6$	
<b>}</b>			$3 \times M4$	_	
€	*		*	*	
ØxL	$1.1 \times 2.2$		$1.1 \times 2.2$	1.6 × 3.1	
å	0.44		0.44	1.21	
2	_		_	_	



	Connecting thread [inch]	D.	Rotating nozzles	Ğ	Weight [lb.]
Ø	Application range [inch]	<b></b>	Thrust jet	2	Recycling
<b>◆</b>	min. gpm at 1450 psi	<b>→</b> €	Front jet	*	Option
	gpm at 1450 psi	ØxL	Measures [inch]		

## KBR Rotating combination nozzles





04.050B

3/4



04.050BS

3/4

$\Diamond$
<b>*</b>
D.
⋛
$\bigcirc \in$
ØxL
Ä
<b>2</b>

04.040AS
1/2
2.5 - 6
6
$4 \times M6$
$3 \times M6$
*
1.6 × 3.1

1.21

04.050A	
1/2	
3.5 - 8	
18	
$4 \times M6$	
*	
$2.0 \times 3.9$	
2.40	
_	

04.050AS	
1/2	
3.5 - 8	
18	
$4 \times M6$	
$3 \times M6$	
*	
$2.0 \times 3.9$	
2.40	
_	

KBR Rotating combination nozzles 1" - 1 1/4"





**04.100B** 1 1/4

	04.060	04.100A
	1	1
Ø	4 - 12	8 - 24
<b>•</b>	20	26
T.	$4 \times M8$	$4 \times M10$
⋛	$3 \times M8$	$3 \times M10$
$\Longrightarrow \in$	*	*
ØxL	$2.4 \times 4.4$	$4.0 \times 7.1$
Ä	3.5	16.3
<b>2</b>	_	_

	Connecting thread [inch]	<b>}</b>	Thrust jet		Recycling
Ø	Application range [inch]	<b>→</b> €	Front jet	*	Option
<b>*</b>	min. gpm at 1450 psi	ØxL	Measures [inch]		
	Rotating nozzles	Ä	Weight [lb.]		

